

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Docket Number 393032038900		Application Number Currently Unknown	
				Applicant <div style="text-align: center;">Hideki HAGIWARA</div>			
				Filing Date Concurrently herewith		Group Art Unit	
				Mailing Date: July 9, 2003			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BSP	1.	08/27/2002	6,442,278	M. Vaudrey, et al			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<b>OTHER DOCUMENTS</b> <small>(including author, title, Date, Pertinent Pages, Etc.)</small>							
Examiner Initials	Ref. No.	Title					
EXAMINER: (examiner) <u>  J. J.  </u>					DATE CONSIDERED: <u>  10/24/06  </u>		
EXAMINER: Initial if citation considered, whether, or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							
1a- 667283PTO/SB/ 08 (2-92)				Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE			



ALTERNATIVE TO PTO/SB/08a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/617,186
				Filing Date	July 9, 2003
				First Named Inventor	Hideki HAGIWARA
				Art Unit	2644
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	393032038900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
BR	BA	JP-2000-004396		01-07-2000	Matsushita Electric Ind. Co., Ltd.	Abstract Only	
	BB	JP-2001-218291		08-10-2001	Matsui Hideki	Abstract Only	
	BC	JP-2001-023800		01-26-2001	Shin Etsu Chem. Co., Ltd.	Abstract Only	
	BD	JP-05-244700		09-21-1993	Pioneer Electronic Corporation	Abstract Only	
BR	BE	GB-2 264 598 A		09-01-1993	Pioneer Electronic Corporation		✓

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>A. S. R.</i>	Date Considered	10/24/06
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